Vladimir Sklenar

List of Publications by Year
in descending order

130	9,705	76326	36028
papers	citations	40 h-index	97 g-index

133	133	133	7499
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Structural Properties in Solution of the Intrinsically Mixed Folded Protein Ataxin-3. Biophysical Journal, 2018, 115, 59-71.	0.5	10
2	Triple resonance 15N NMR relaxation experiments for studies of intrinsically disordered proteins. Journal of Biomolecular NMR, 2017, 69, 133-146.	2.8	11
3	Impact of nucleic acid self-alignment in a strong magnetic field on the interpretation of indirect spinâ€“spin interactions. Journal of Biomolecular NMR, 2016, 64, 53-62.	2.8	6
4	Spectral density mapping at multiple magnetic fields suitable for <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mrow><mml:msup><mml:mrow /><mml:mrow><mml:mn>13</mml:mn></mml:mrow></mml:msup><mml:mtext>C</mml:mtext></mml:mrow></mml:math> NMR relaxation studies. Journal of Magnetic Resonance, 2016, 266, 23-40.	2.1	7
5	Substituting CF₂ for O4â€² in Components of Nucleic Acids: Towards Systems with Reduced Propensity to Form Abasic Lesions. Chemistry - A European Journal, 2015, 21, 17933-17943.	3.3	7
6	Conformational Dynamics and Antigenicity in the Disordered Malaria Antigen Merozoite Surface Protein 2. PLoS ONE, 2015, 10, e0119899.	2.5	27
7	Loss of loop adenines alters human telomere d[AG3(TTAG3)3] quadruplex folding. Nucleic Acids Research, 2014, 42, 14031-14041.	14.5	28
8	Spectral density mapping protocols for analysis of molecular motions in disordered proteins. Journal of Biomolecular NMR, 2014, 58, 193-207.	2.8	34
9	Exploring non-covalent interactions in guanine- and xanthine-based model DNA quadruplex structures: a comprehensive quantum chemical approach. Physical Chemistry Chemical Physics, 2014, 16, 2072-2084.	2.8	62
10	Dissection of Binding between a Phosphorylated Tyrosine Hydroxylase Peptide and 14-3-3Î¶: A Complex Story Elucidated by NMR. Biophysical Journal, 2014, 107, 2185-2194.	0.5	19
11	Retro operation on the Trp-cage miniprotein sequence produces an unstructured molecule capable of folding similar to the original only upon 2,2,2-trifluoroethanol addition. Protein Engineering, Design and Selection, 2014, 27, 463-472.	2.1	3
12	Nucleic Acid Quadruplexes Based on 8-Halo-9-deazaxanthines: Energetics and Noncovalent Interactions in Quadruplex Stems. Journal of Chemical Theory and Computation, 2014, 10, 5353-5365.	5.3	19
13	X-ray vs. NMR structure of N-terminal domain of Î´-subunit of RNA polymerase. Journal of Structural Biology, 2014, 187, 174-186.	2.8	8
14	Toward optimal-resolution NMR of intrinsically disordered proteins. Journal of Magnetic Resonance, 2014, 241, 41-52.	2.1	29
15	Toward Reproducing Sequence Trends in Phosphorus Chemical Shifts for Nucleic Acids by MD/DFT Calculations. Journal of Chemical Theory and Computation, 2013, 9, 1641-1656.	5.3	26
16	Structure and NMR properties of 6â€substitutedâ€5,6â€dihydrobenzo[c]phenanthridine alkaloids. Journal of Physical Organic Chemistry, 2013, 26, 814-821.	1.9	1
17	Influence of the O-phosphorylation of serine, threonine and tyrosine in proteins on the amidic 15N chemical shielding anisotropy tensors. Journal of Biomolecular NMR, 2013, 55, 59-70.	2.8	2
18	Origin of the Conformational Modulation of the ¹³C NMR Chemical Shift of Methoxy Groups in Aromatic Natural Compounds. Journal of Physical Chemistry A, 2013, 117, 661-669.	2.5	19

#	Article	IF	Citations
19	Efficient protocol for backbone and side-chain assignments of large, intrinsically disordered proteins: transient secondary structure analysis of 49.2ÂkDa microtubule associated protein 2c. Journal of Biomolecular NMR, 2013, 56, 291-301.	2.8	38
20	The Î´ Subunit of RNA Polymerase Is Required for Rapid Changes in Gene Expression and Competitive Fitness of the Cell. Journal of Bacteriology, 2013, 195, 2603-2611.	2.2	44
21	Structural Study of the Partially Disordered Fullâ€Length Î´ Subunit of RNA Polymerase from Bacillus subtilis. ChemBioChem, 2013, 14, 1772-1779.	2.6	18
22	Understanding the NMR properties and conformational behavior of indole vs. azaindole group in protoberberines: NICS and NCS analysis. Journal of Molecular Structure, 2012, 1028, 31-38.	3.6	3
23	4D Non-uniformly sampled HCBCACON and 1 J(NCÎ±)-selective HCBCANCO experiments for the sequential assignment and chemical shift analysis of intrinsically disordered proteins. Journal of Biomolecular NMR, 2012, 53, 139-148.	2.8	40
24	Enantioselective effects of alpha-hexachlorocyclohexane (HCH) isomers on androgen receptor activity in vitro. Chemosphere, 2012, 86, 65-69.	8.2	19
25	NMR Cross-Correlated Relaxation Rates Reveal Ion Coordination Sites in DNA. Journal of the American Chemical Society, 2011, 133, 13790-13793.	13.7	17
26	Structure and binding specificity of the receiver domain of sensor histidine kinase CKI1 from Arabidopsis thaliana. Plant Journal, 2011, 67, 827-839.	5.7	50
27	5D 13C-detected experiments for backbone assignment of unstructured proteins with a very low signal dispersion. Journal of Biomolecular NMR, 2011, 50, 1-11.	2.8	77
28	S3EPY: a Sparky extension for determination of small scalar couplings from spin-state-selective excitation NMR experiments. Journal of Biomolecular NMR, 2010, 46, 191-197.	2.8	4
29	Strategy for complete NMR assignment of disordered proteins with highly repetitive sequences based on resolution-enhanced 5D experiments. Journal of Biomolecular NMR, 2010, 48, 169-177.	2.8	99
30	Solution structure of the Nâ€terminal domain of Bacillus subtilis Î´ subunit of RNA polymerase and its classification based on structural homologs. Proteins: Structure, Function and Bioinformatics, 2010, 78, 1807-1810.	2.6	24
31	Cooperation between Subunits Is Essential for High-Affinity Binding of N-Acetyl-<scp>d</scp>-hexosamines to Dimeric Soluble and Dimeric Cellular Forms of Human CD69. Biochemistry, 2010, 49, 4060-4067.	2.5	11
32	Phosphorus Chemical Shifts in a Nucleic Acid Backbone from Combined Molecular Dynamics and Density Functional Calculations. Journal of the American Chemical Society, 2010, 132, 17139-17148.	13.7	45
33	SyntheticN-Acetyl-d-glucosamine Based Fully Branched Tetrasaccharide, a Mimetic of the Endogenous Ligand for CD69, Activates CD69+Killer Lymphocytes upon Dimerization via a Hydrophilic Flexible Linker. Journal of Medicinal Chemistry, 2010, 53, 4050-4065.	6.4	13
34	Backbone 1H, 13C, and 15N NMR assignment for the inactive form of the retroviral protease of the murine intracisternal A-type particle, inMIA-14 PR. Biomolecular NMR Assignments, 2009, 3, 261-264.	0.8	4
35	NMR Structure of the N-Terminal Domain of Capsid Protein from the Masonâ€“Pfizer Monkey Virus. Journal of Molecular Biology, 2009, 392, 100-114.	4.2	28
36	Investigation of Thermal Denaturation of Barley Nonspecific Lipid Transfer Protein 1 (ns-LTP1b) by Nuclear Magnetic Resonance and Differential Scanning Calorimetry. Journal of Agricultural and Food Chemistry, 2009, 57, 8444-8452.	5.2	11

#	Article	IF	Citations
37	1H, 13C, and 15N resonance assignment of the N-terminal domain of Mason-Pfizer monkey virus capsid protein, CAÂ1-140. Biomolecular NMR Assignments, 2008, 2, 43-45.	0.8	2
38	Soluble recombinant CD69 receptors optimized to have an exceptional physical and chemical stability display prolonged circulation and remain intact in the blood of mice. FEBS Journal, 2008, 275, 5589-5606.	4.7	26
39	³¹P Chemical Shift Tensors for Canonical and Non-canonical Conformations of Nucleic Acids:â€‰ A DFT Study and NMR Implications. Journal of Physical Chemistry B, 2008, 112, 3470-3478.	2.6	25
40	Backbone Motions of Free and Pheromone-Bound Major Urinary Protein I Studied by Molecular Dynamics Simulation. Journal of Physical Chemistry B, 2007, 111, 5731-5739.	2.6	11
41	Relationships between31P Chemical Shift Tensors and Conformation of Nucleic Acid Backbone:Â A DFT Study. Journal of Physical Chemistry B, 2007, 111, 2658-2667.	2.6	27
42	Dispersion Interactions Govern the Strong Thermal Stability of a Protein. Chemistry - A European Journal, 2007, 13, 9022-9027.	3.3	29
43	Structure of Bombyx mori chemosensory protein 1 in solution. Archives of Insect Biochemistry and Physiology, 2007, 66, 135-145.	1.5	74
44	13C-detected NMR experiments for measuring chemical shifts and coupling constants in nucleic acid bases. Journal of Biomolecular NMR, 2007, 39, 153-163.	2.8	29
45	Measurement of Long-Range1Hâ''19F Scalar Coupling Constants and Their Glycosidic Torsion Dependence in 5-Fluoropyrimidine-Substituted RNA. Journal of the American Chemical Society, 2006, 128, 5851-5858.	13.7	64
46	Molecular dynamics study of major urinary protein-pheromone interactions: A structural model for ligand-induced flexibility increase. FEBS Letters, 2006, 580, 682-684.	2.8	9
47	1H, 13C, and 15N Resonance Assignment of Bombyx mori Chemosensory Protein 1 (BmorCSP1). Journal of Biomolecular NMR, 2006, 36, 47-47.	2.8	11
48	DNA A-tract bending in three dimensions: Solving the dA4T4 vs. dT4A4 conundrum. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 1177-1182.	7.1	140
49	Temperature-dependent spectral density analysis applied to monitoring backbone dynamics of major urinary protein-I complexed with the pheromone 2-sec-butyl-4,5-dihydrothiazole*. Journal of Biomolecular NMR, 2004, 28, 369-384.	2.8	50
50	Experiments for correlating quaternary carbons in RNA bases. Journal of Biomolecular NMR, 2004, 29, 477-490.	2.8	26
51	Direct determination of tautomerism in purine derivatives by low-temperature NMR spectroscopy. Tetrahedron Letters, 2004, 45, 6259-6263.	1.4	47
52	NMR Studies of Purines. Annual Reports on NMR Spectroscopy, 2004, 54, 201-242.	1.5	42
53	Internal consistency of NMR data obtained in partially aligned biomacromolecules. Journal of Magnetic Resonance, 2003, 162, 385-395.	2.1	15
54	Palmatine and Berberine Isolation Artifactsâ€. Journal of Natural Products, 2003, 66, 481-486.	3.0	81

#	Article	IF	Citations
55	DFT Analysis of NMR Scalar Interactions Across the Glycosidic Bond in DNA. Journal of the American Chemical Society, 2003, 125, 3649-3658.	13.7	35
56	The effect of water on NMR spinâ€“spin couplings in DNA: Improvement of calculated values by application of two solvent models. Physical Chemistry Chemical Physics, 2003, 5, 734.	2.8	18
57	Exploring the Structure of a DNA Hairpin with the Help of NMR Spinâ^'Spin Coupling Constants:Â An Experimental and Quantum Chemical Investigation. Journal of Physical Chemistry B, 2002, 106, 10242-10250.	2.6	22
58	Three-Bond Sugarâ^'Base Couplings in Purine versus Pyrimidine Nucleosides:â€‰ A DFT Study of Karplus Relationships for 3JC2/4-H1â€˜ and 3JC6/8-H1â€˜ in DNA. Journal of the American Chemical Society, 2002, 124, 10666-10667.	13.7	18
59	Dracophane, a metacyclophane derivative from the resin of Dracaena cinnabari Balf.. Phytochemistry, 2002, 61, 967-970.	2.9	15
60	Determination of the glycosidic torsion angles in uniformly 13C-labeled nucleic acids from vicinal coupling constants 3J(C2)/4-H1' and 3J(C6)/8-H1'. Journal of Biomolecular NMR, 2002, 23, 1-12.	2.8	27
61	Refinement of d(GCGAAGC) hairpin structure using one- and two-bond residual dipolar couplings. Journal of Biomolecular NMR, 2002, 24, 1-14.	2.8	61
62	Program MULDER -- a tool for extracting torsion angles from NMR data. Journal of Biomolecular NMR, 2002, 24, 339-349.	2.8	11
63	A-like guanine-guanine stacking in the aqueous DNA duplex of d(GGGGCCCC)11Edited by I. Tinoco. Journal of Molecular Biology, 2001, 307, 513-524.	4.2	60
64	Measurement of small scalar and dipolar couplings in purine and pyrimidine bases. Journal of Biomolecular NMR, 2001, 21, 153-160.	2.8	33
65	NMR methodology for the study of nucleic acids. Current Opinion in Structural Biology, 2001, 11, 275-281.	5.7	71
66	Reaction Mechanism and Stereochemistry of Î³-Hexachlorocyclohexane Dehydrochlorinase LinA. Journal of Biological Chemistry, 2001, 276, 7734-7740.	3.4	70
67	Hydrogen Bonding Effects on the 15N and 1H Shielding Tensors in Nucleic Acid Base Pairs. Journal of Magnetic Resonance, 2000, 145, 142-146.	2.1	41
68	Transverse relaxation optimized triple-resonance NMR experiments for nucleic acids. Journal of Biomolecular NMR, 2000, 16, 291-302.	2.8	87
69	Effect of the carbon source on assessment of degrading bacteria with the spread-plating technique duringin situ bioremediation. Folia Microbiologica, 2000, 45, 35-40.	2.3	6
70	An A -type double helix of DNA having B -type puckering of the deoxyribose rings 1 1Edited by I. Tinoco. Journal of Molecular Biology, 2000, 297, 907-922.	4.2	91
71	A Method for Direct Determination of Helical Parameters in Nucleic Acids Using Residual Dipolar Couplings. Journal of the American Chemical Society, 2000, 122, 10454-10455.	13.7	27
72	Ab Initio Calculations of Spinâ^'Spin Coupling Constants in Anhydrodeoxythymidines. Journal of Physical Chemistry A, 2000, 104, 2788-2792.	2.5	16

#	Article	IF	Citations
73	HCCCH Experiment for Through-Bond Correlation of Thymine Resonances in13C-Labeled DNA Oligonucleotides. Journal of Magnetic Resonance, 1999, 137, 345-349.	2.1	7
74	15N NMR study of isoquinoline alkaloids. Magnetic Resonance in Chemistry, 1999, 37, 195-202.	1.9	30
75	1H and13C NMR study of quaternary benzo[c]phenanthridine alkaloids. , 1999, 37, 781-787.		37
76	Ab Initio Calculations of 1H and 13C Chemical Shifts in Anhydrodeoxythymidines. Journal of Physical Chemistry A, 1999, 103, 4089-4093.	2.5	13
77	Binding sites and dynamics of ammonium ions in a telomere repeat DNA quadruplex 1 1Edited by I. Tinoco. Journal of Molecular Biology, 1999, 285, 233-243.	4.2	156
78	Localization of ammonium ions in the minor groove of DNA duplexes in solution and the origin of DNA A-tract bending 1 1Edited by I. Tinoco. Journal of Molecular Biology, 1999, 286, 651-660.	4.2	205
79	Sensitivity optimized HCN and HCNCH experiments for 13C/15N labeled oligonucleotides. Journal of Biomolecular NMR, 1998, 12, 373-383.	2.8	33
80	Optimization of Triple-Resonance HCN Experiments for Application to Larger RNA Oligonucleotides. Journal of Magnetic Resonance, 1998, 130, 119-124.	2.1	41
81	Mapping the active site of factor Xa by selective inhibitors: An NMR and MD study. , 1998, 30, 264-274.		11
82	Sanguinarine pseudobase: re-examination of NMR assignments using gradient-enhanced spectroscopy. , 1998, 36, 869-872.		26
83	Structure and transformations of the alkaloid sanguilutine. Phytochemistry, 1998, 47, 879-885.	2.9	10
84	Structural Studies of Chelirubine and Chelilutine Free Bases. Collection of Czechoslovak Chemical Communications, 1998, 63, 1045-1055.	1.0	13
85	A NMR and MD study of the active site of factor Xa by selective inhibitors. Journal De Chimie Physique Et De Physico-Chimie Biologique, 1998, 95, 443-446.	0.2	2
86	Conformational Study ofC2Symmetrical Benzo[c]phenanthridine Alkaloid Derivatives. Chemistry Letters, 1997, 26, 369-370.	1.3	11
87	Gradient-enhanced HSQC experiments for phase-sensitive detection of multiple bond interactions. Tetrahedron Letters, 1997, 38, 665-668.	1.4	84
88	Determination of. Molecules, 1997, 1, 166.	3.8	7
89	⁷Li Nuclearâ€Magneticâ€Resonance Study of Lithium Binding to Myoâ€Inositol Monophosphatase. FEBS Journal, 1996, 240, 288-291.	0.2	22
90	Determination of a symmetrical dimer structure in benzo[c]phenanthridine alkaloids by pulsed-field-gradient HMBC. Tetrahedron Letters, 1996, 37, 1655-1658.	1.4	11

#	Article	IF	Citations
91	Through-bond correlation of imino and aromatic resonances in 13C-,15N-labeled RNA via heteronuclear TOCSY. Journal of Biomolecular NMR, 1996, 7, 83-87.	2.8	59
92	Suppression of Radiation Damping in Multidimensional NMR Experiments Using Magnetic Field Gradients. Journal of Magnetic Resonance Series A, 1995, 114, 132-135.	1.6	122
93	Gradient-Tailored Water Suppression for 1H-15N HSQC Experiments Optimized to Retain Full Sensitivity. Journal of Magnetic Resonance Series A, 1993, 102, 241-245.	1.6	1,038
94	Two-and three-dimensional HCN experiments for correlating base and sugar resonances in 15N, 13C-labeled RNA oligonucleotides. Journal of Biomolecular NMR, 1993, 3, 721-727.	2.8	108
95	Two-dimensional triple-resonance HCNCH experiment for direct correlation of ribose H1' and base H8, H6 protons in 13C,15N-labeled RNA oligonucleotides. Journal of the American Chemical Society, 1993, 115, 12181-12182.	13.7	72
96	Proton nuclear magnetic resonance assignments and structural characterization of an intramolecular DNA triplex. Journal of Molecular Biology, 1992, 225, 755-773.	4.2	131
97	Gradient-tailored excitation for single-quantum NMR spectroscopy of aqueous solutions. Journal of Biomolecular NMR, 1992, 2, 661-665.	2.8	3,612
98	Water signal suppression via self-refocused excitation sequences. Journal of Magnetic Resonance, 1991, 91, 120-127.	0.5	2
99	Formation of a stable triplex from a single DNA strand. Nature, 1990, 345, 836-838.	27.8	168
100	Simplification of DNA proton nuclear magnetic resonance spectra by homonuclear Hartmann-Hahn edited two-dimensional nuclear Overhauser enhancement spectroscopy. Journal of the American Chemical Society, 1990, 112, 5644-5645.	13.7	39
101	Selective Excitation Techniques for Water Suppression in One-and Two-Dimensional NMR Spectroscopy. , 1990, 56, 63-84.		4
102	N.m.r. and c.d. studies of the DNA fragments d(TATATATA) and d(TATATA) in solution. International Journal of Biological Macromolecules, 1989, 11, 273-277.	7.5	7
103	Synthesis of methyl 6â€³-deoxy-6â€²-fluoro-Î±-isomaltoside and of the corresponding trisaccharide. Carbohydrate Research, 1988, 175, 201-213.	2.3	24
104	Aliphatic substituents in place of thymine methyl promote zig-zag character of the poly(dA-dT)Â·poly(dA-dT) backbone. International Journal of Biological Macromolecules, 1987, 9, 131-136.	7.5	15
105	Absorption mode two-dimensional NOE spectroscopy of exchangeable protons in oligonucleotides. FEBS Letters, 1987, 216, 249-252.	2.8	67
106	Assignment of Z DNA NMR spectra of poly d(Gm5C) by two-dimensional multinuclear spectroscopy. Journal of the American Chemical Society, 1987, 109, 2221-2222.	13.7	20
107	Measurement of proton-phosphorus-31 NMR coupling constants in double-stranded DNA fragments. Journal of the American Chemical Society, 1987, 109, 7525-7526.	13.7	133
108	Water suppression in two-dimensional spin-locked NMR experiments using a novel phase-cycling procedure. Journal of the American Chemical Society, 1987, 109, 6511-6513.	13.7	112

#	Article	IF	Citations
109	Conformational perturbation due to an extra adenosine in a self-complementary oligodeoxynucleotide duplex. Biopolymers, 1987, 26, 2041-2052.	2.4	45
110	Water suppression using a combination of hard and soft pulses. Journal of Magnetic Resonance, 1987, 75, 352-357.	0.5	18
111	A new water suppression technique for generating pure-phase spectra with equal excitation over a wide bandwidth. Journal of Magnetic Resonance, 1987, 75, 378-383.	0.5	23
112	Two-dimensional heteronuclear chemical-shift correlation in proteins at natural abundance 15N and 13C levels. Journal of Magnetic Resonance, 1987, 71, 379-383.	0.5	27
113	Measurement of carbon-13 longitudinal relaxation using 1H detection. Journal of Magnetic Resonance, 1987, 73, 375-379.	0.5	29
114	Spin-echo water suppression for the generation of pure-phase two-dimensional NMR spectra. Journal of Magnetic Resonance, 1987, 74, 469-479.	0.5	130
115	Assignment of the 31 P and 1 H resonances in oligonucleotides by two-dimensional NMR spectroscopy. FEBS Letters, 1986, 208, 94-98.	2.8	339
116	Phosphorus nmr spectra of natural DNA fragments in the course of the B-to-A conformational transition. Biopolymers, 1986, 25, 1803-1812.	2.4	14
117	Direct identification of relayed nuclear overhauser effects. Journal of Magnetic Resonance, 1986, 70, 327-331.	0.5	39
118	New hard pulse sequences for solvent signal suppression in fourier transform NMR. II. Journal of Magnetic Resonance, 1986, 66, 391-397.	0.5	40
119	Pulse methods for calibration of the decoupler radiofrequency field strength in NMR spectroscopy. Journal of Magnetic Resonance, 1986, 69, 144-150.	0.5	3
120	New hard pulse sequences for the solvent signal suppression in fourier-transform NMR. I. Journal of Magnetic Resonance, 1985, 61, 567-570.	0.5	25
121	Composite pulse sequences with variable performance. Journal of Magnetic Resonance, 1985, 62, 113-122.	0.5	8
122	Carbon-13 NMR spectra of adamantane carboxylic acids and diamantane mono- and di-carboxylic acids and esters. Magnetic Resonance in Chemistry, 1985, 23, 57-59.	1.9	6
123	Carbon-13 chemical shifts of aza-and triaza-adamantane derivatives. Magnetic Resonance in Chemistry, 1984, 22, 352-353.	0.7	2
124	Nuclear magnetic13Cï£¿19F double resonance: Fluorine broad band decoupling. Magnetic Resonance in Chemistry, 1984, 22, 662-664.	0.7	6
125	Salt-induced conformational transition of poly[d(A-T)]Â·poly[d(A-T)]. Journal of Molecular Biology, 1983, 166, 85-92.	4.2	92
126	1-2-1 Pulse train: A new effective method of selective excitation for proton NMR in water. Journal of Magnetic Resonance, 1982, 50, 495-501.	0.5	49

#	Article	IF	Citations
127	Strance double helix of poly(dA-dT) in high-salt solution. Biochemical and Biophysical Research Communications, 1981, 99, 1257-1264.	2.1	30
128	Mixed aromatic-aliphatic acetals; Their preparation, 1H and 13C-NMR spectra and hydrogenolysis by ethereal solution of chloroalane. Collection of Czechoslovak Chemical Communications, 1981, 46, 2912-2923.	1.0	4
129	Analysis of coal asphaltenes by carbon-13 Fourier transform nuclear magnetic resonance spectrometry. Analytical Chemistry, 1980, 52, 1794-1797.	6.5	9
130	Analysis of heavy crude oil residues by carbon-13 Fourier transform nuclear magnetic resonance spectrometry. Analytical Chemistry, 1978, 50, 773-775.	6.5	30